

## INTERNATIONAL SEARCH REPORT

Internal Application No  
PCT/DE2004/002441A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 F17C11/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 F17C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/027724 A1 (OSHIMA HISAYOSHI ET AL) 11 October 2001 (2001-10-11) abstract; figures 2,7 paragraph '0049! paragraph '0075!	1-6, 14-20
X	EP 1 327 606 A (TOHOKU TECHNO ARCH CO., LTD; OKADA, MASUO) 16 July 2003 (2003-07-16) abstract; figure 12 page 8, line 13 - line 15 page 8, line 23 - line 25	1-6, 14-20
A	US 2002/028176 A1 (NAKAMURA KENJI) 7 March 2002 (2002-03-07) abstract; figures	1-20 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the International search

11 May 2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 012, no. 392 (M-755), 19 October 1988 (1988-10-19) & JP 63 140200 A (MITSUBISHI HEAVY IND LTD), 11 June 1988 (1988-06-11) abstract	1-20
P,A	US 2004/031390 A1 (MYASNIKOV VITALIY ET AL) 19 February 2004 (2004-02-19) abstract; figures paragraph '0016! paragraph '0020! paragraph '0032!	1-20

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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